

FIG.1

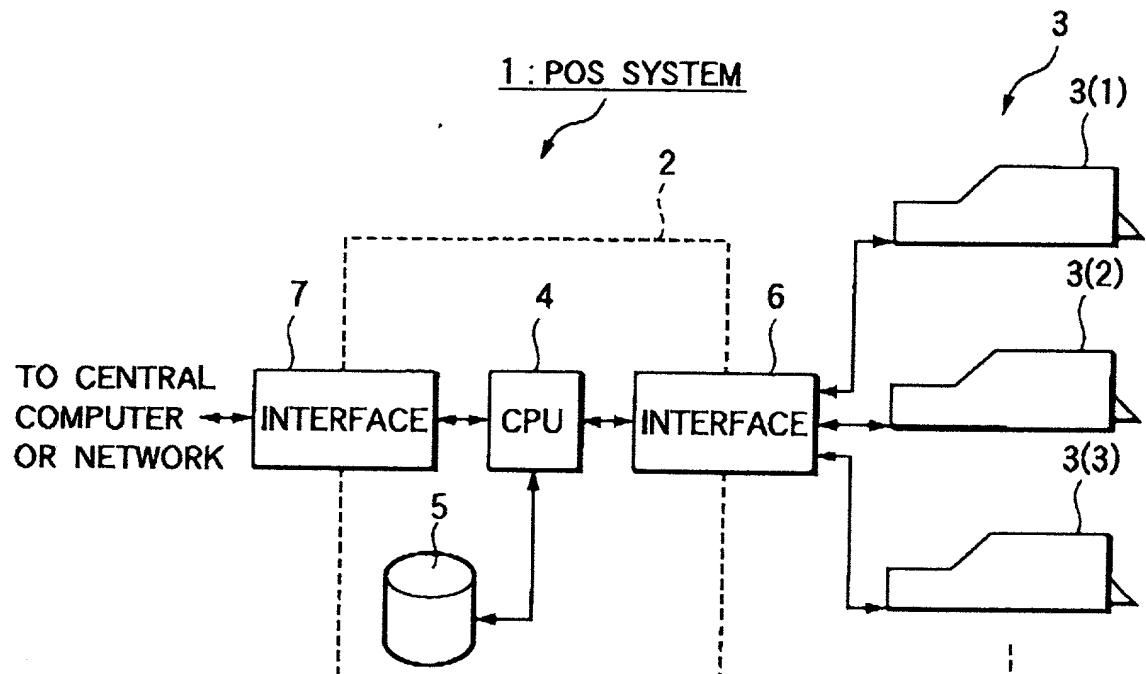


FIG.2(a)

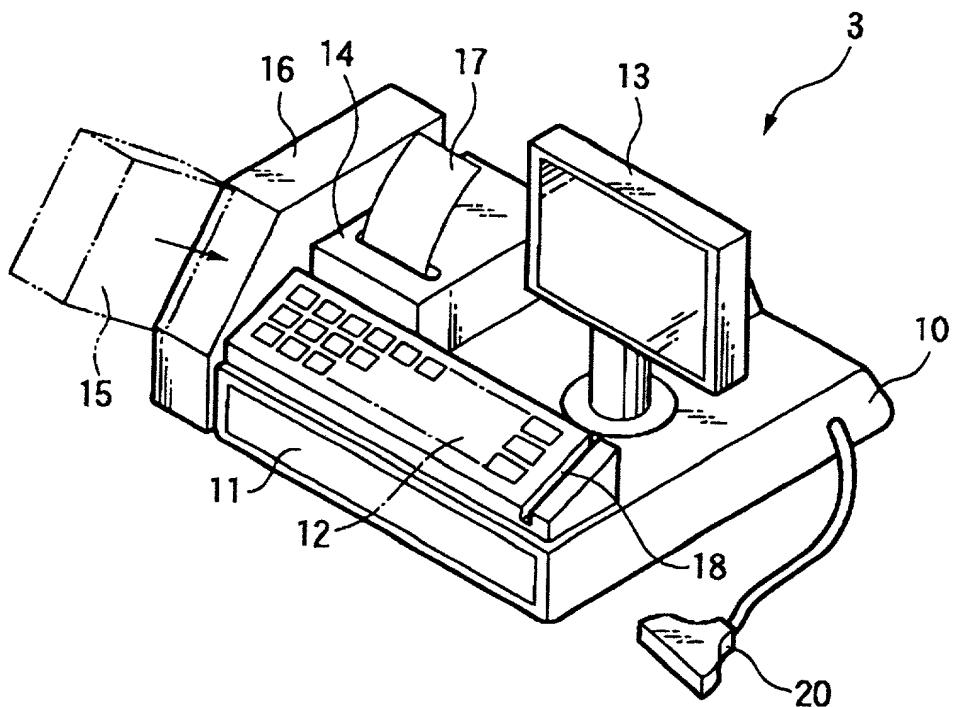


FIG.2(b)

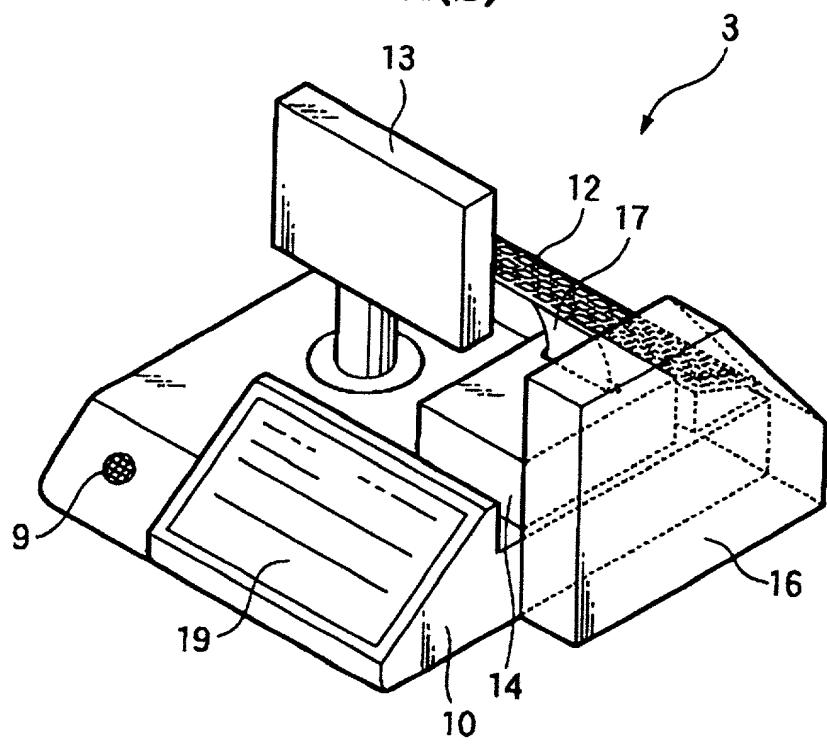


FIG.3

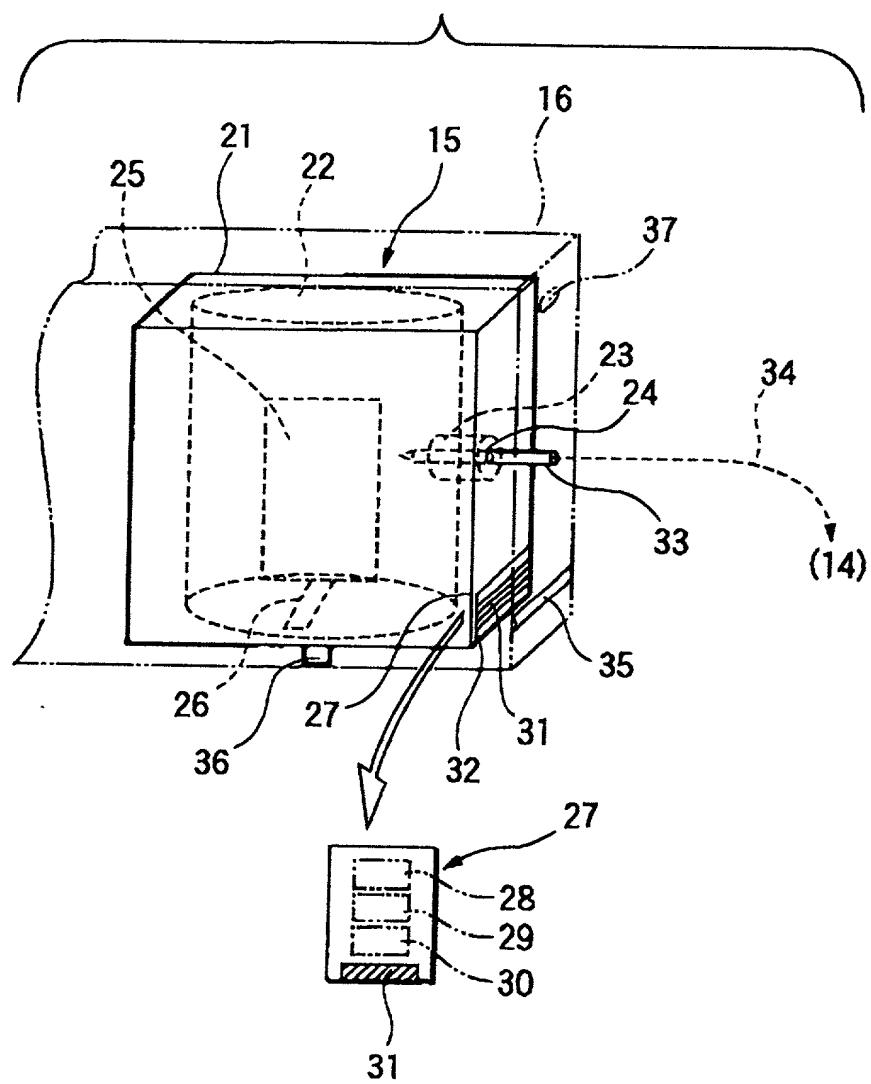


FIG.4

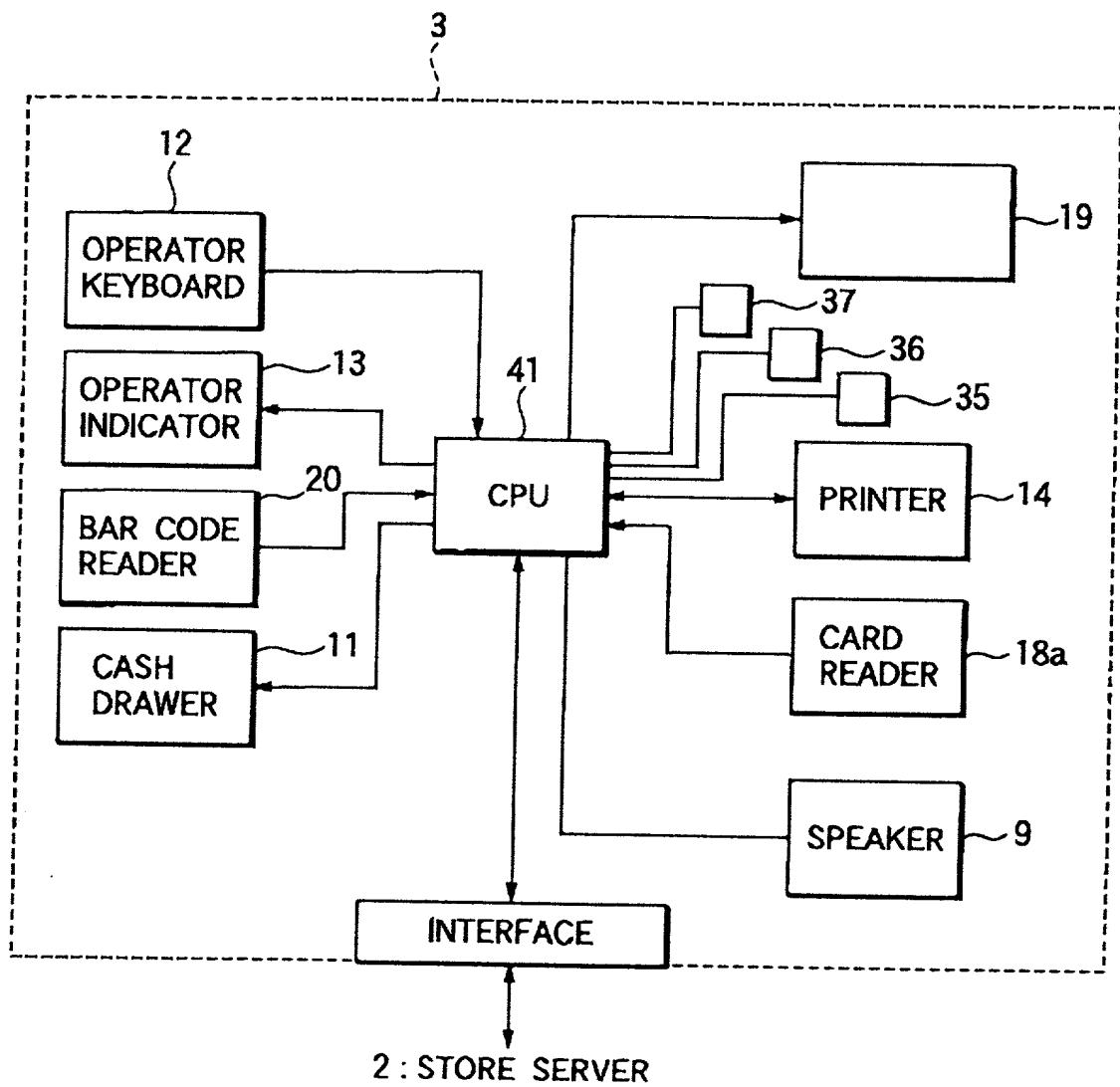


FIG.5

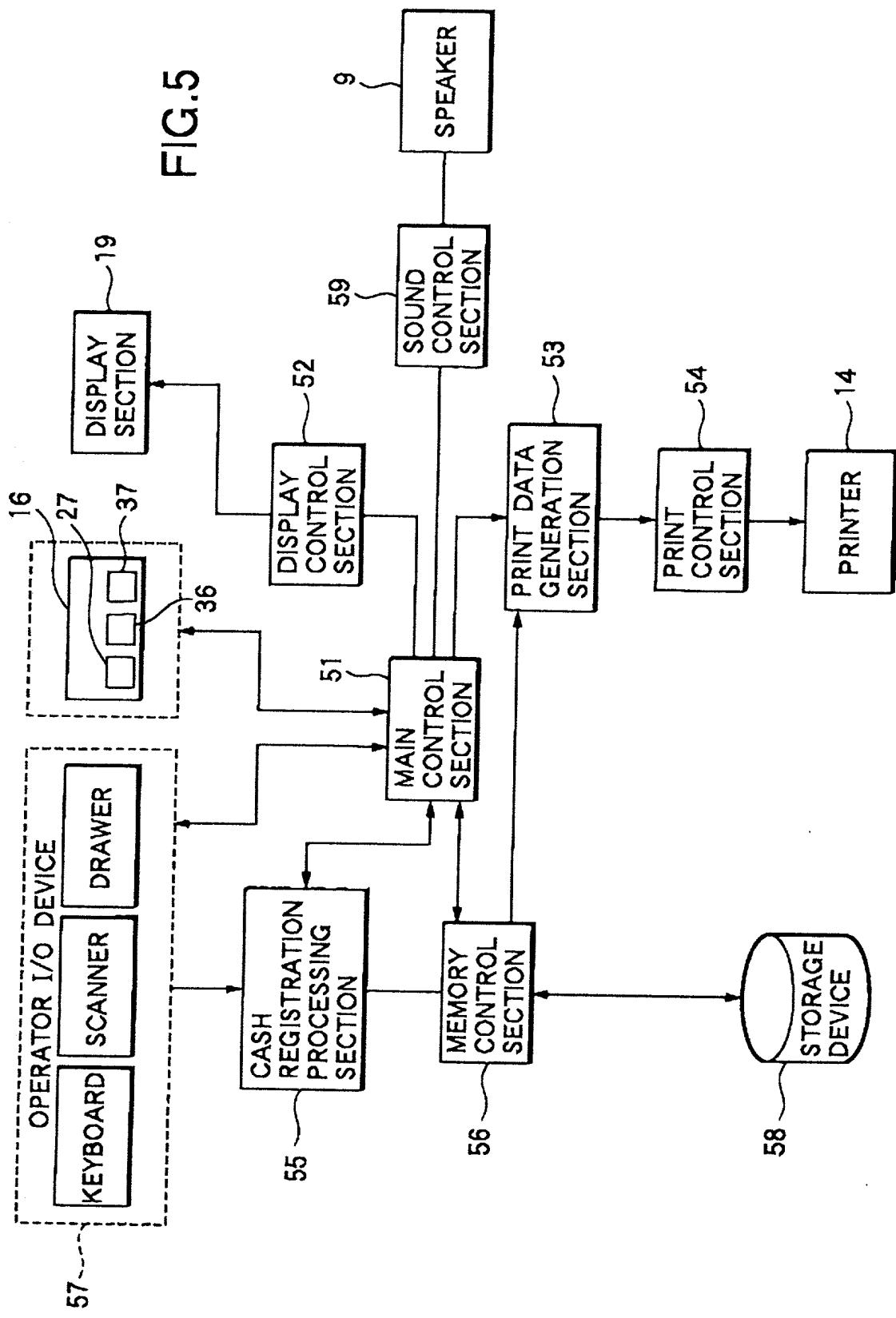


FIG. 6

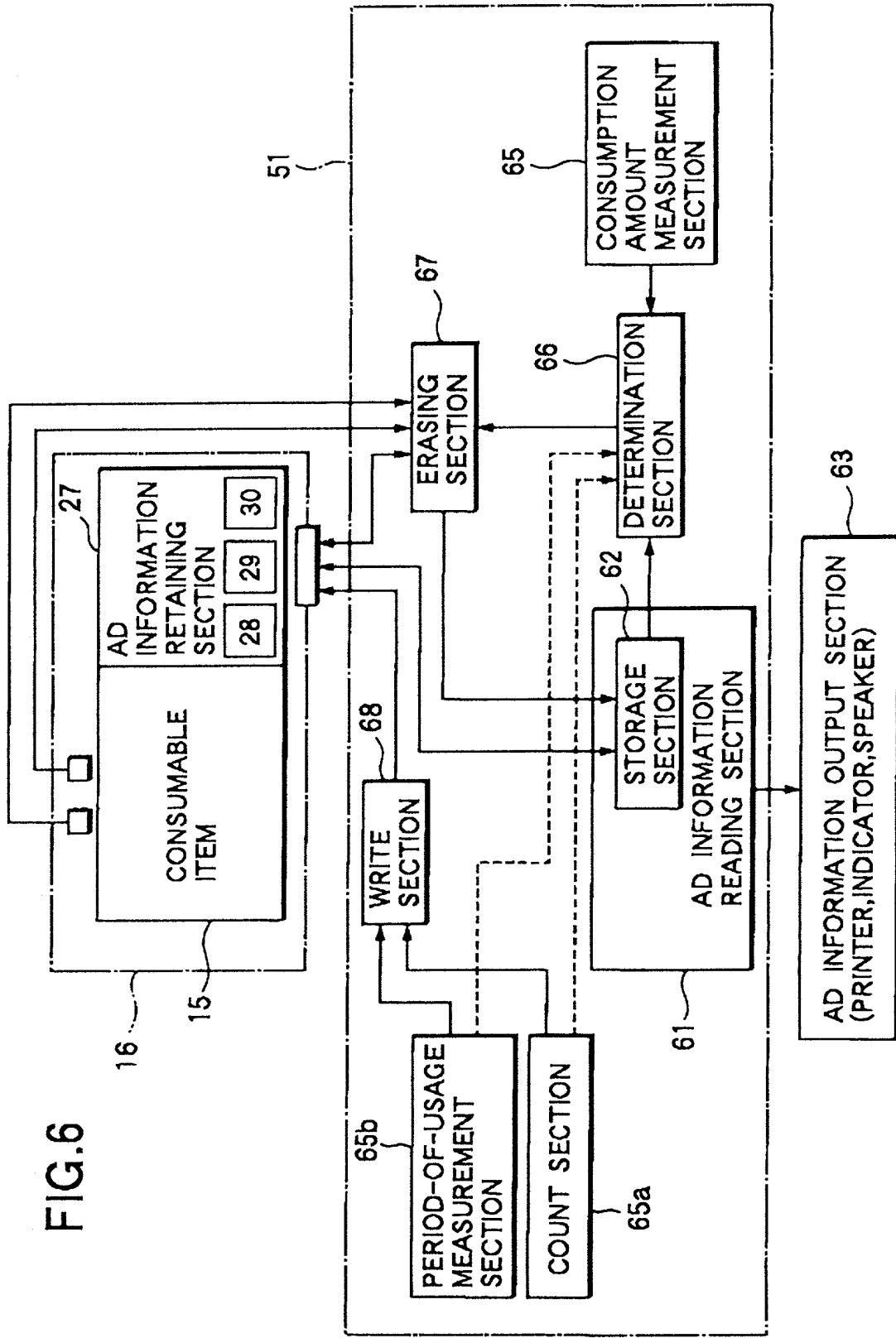
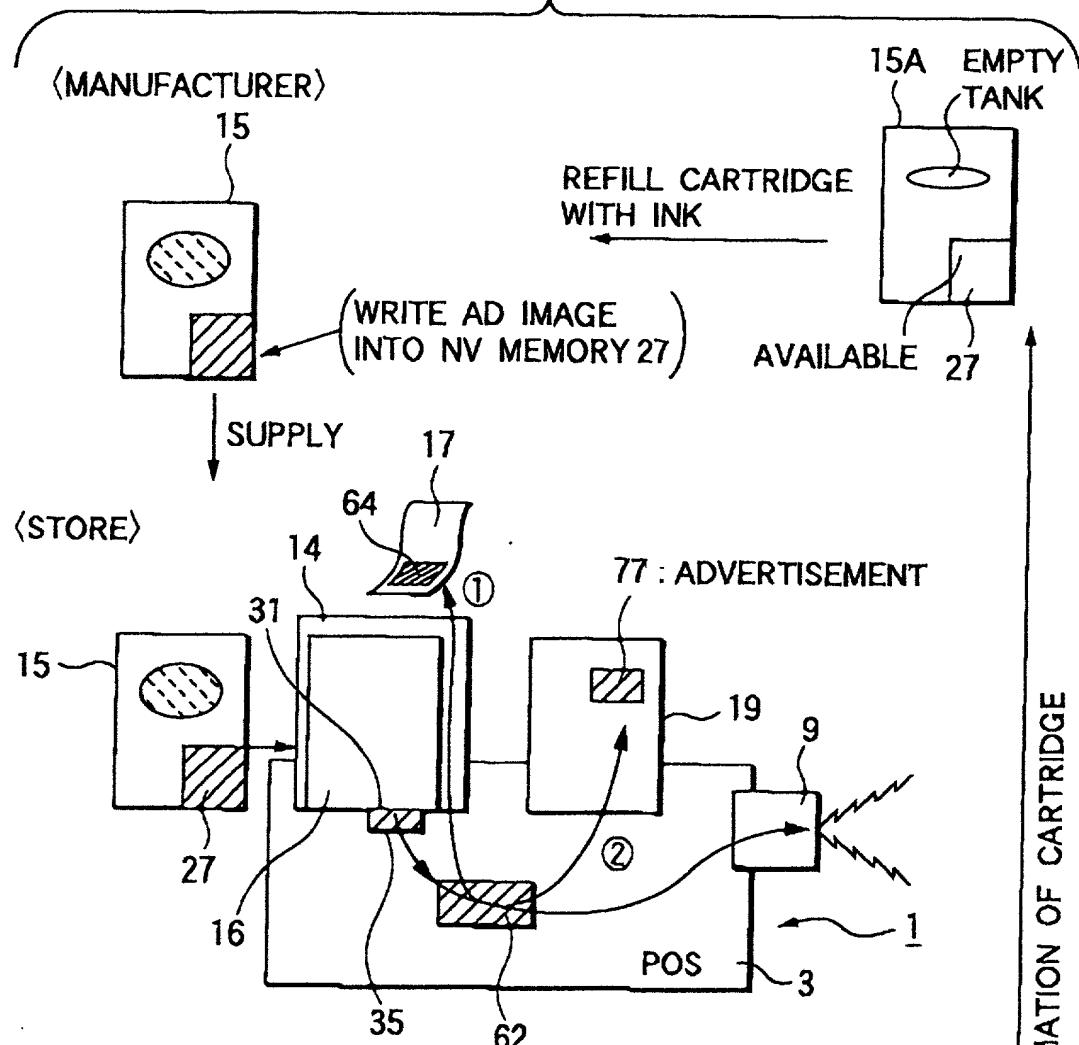
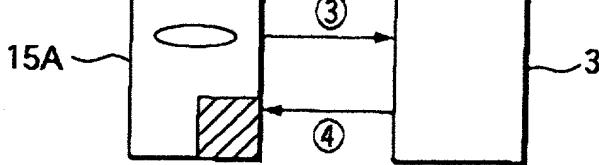


FIG.7



WHILE CARTRIDGE IS LOADED ON SYSTEM

- ① PRINT ADVERTISEMENT ON A RECEIPT
- ② DISPLAY ADVERTISEMENT ON A CUSTOMER INDICATOR, AND OUTPUT SOUND FROM SPEAKERS



- ③ DETECT DEPLETION OF INK (REPORT TO AN OPERATOR)
- ④ WRITE INFORMATION ON NV MEMORY

WITHIN CARTRIDGE

FIG.8(a)

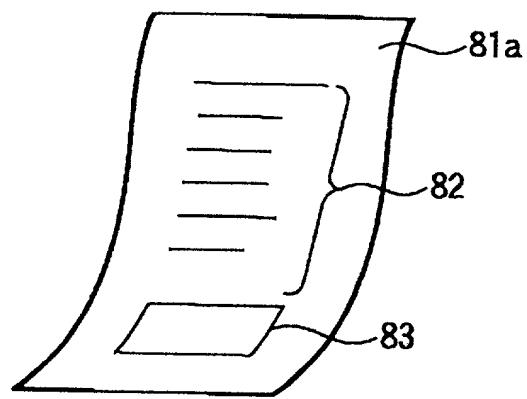
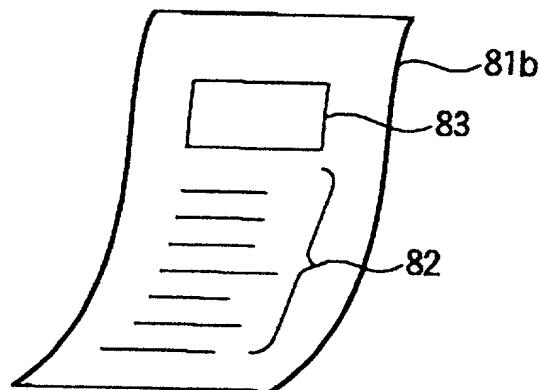
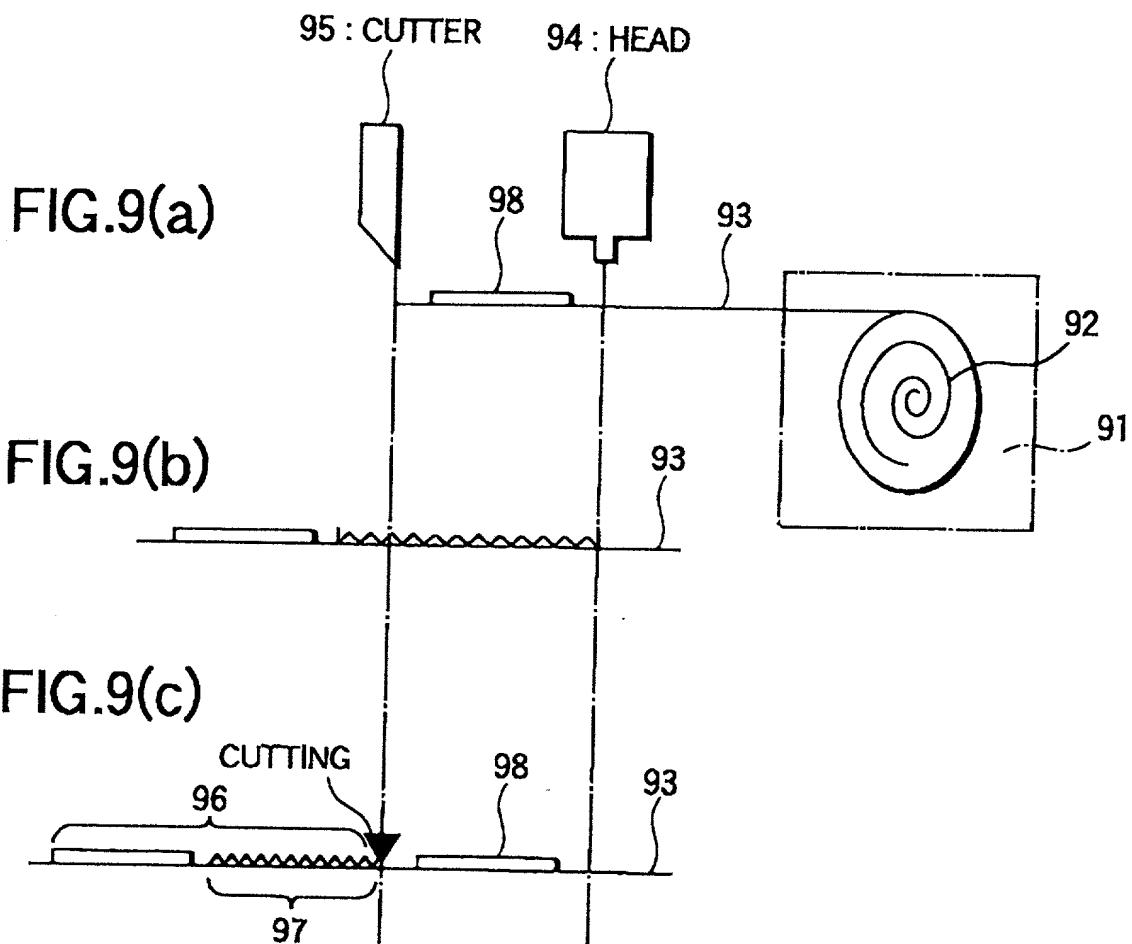


FIG.8(b)





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FIG.10(a)

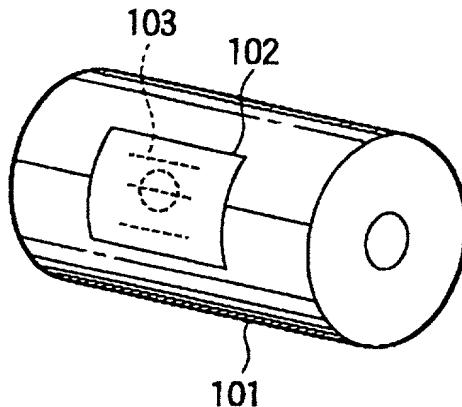


FIG.10(b)

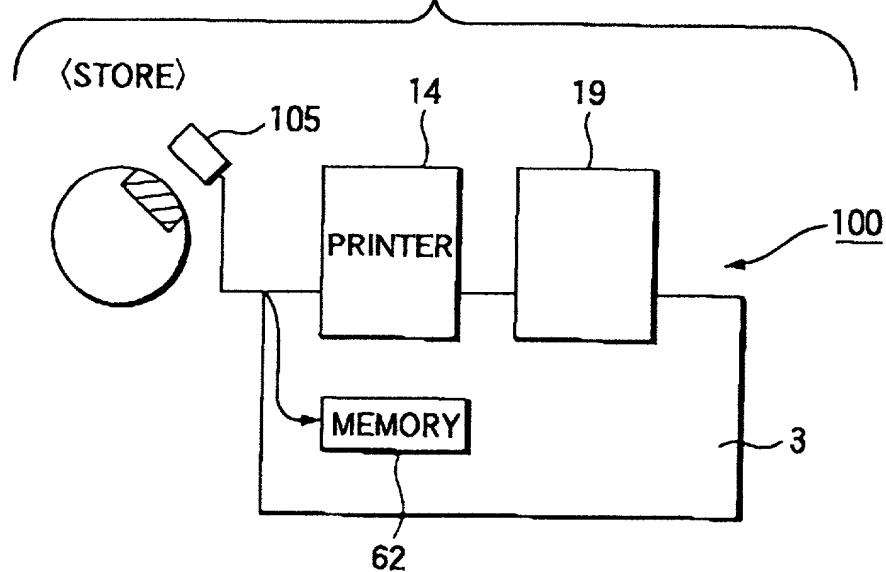


FIG.10(c)

